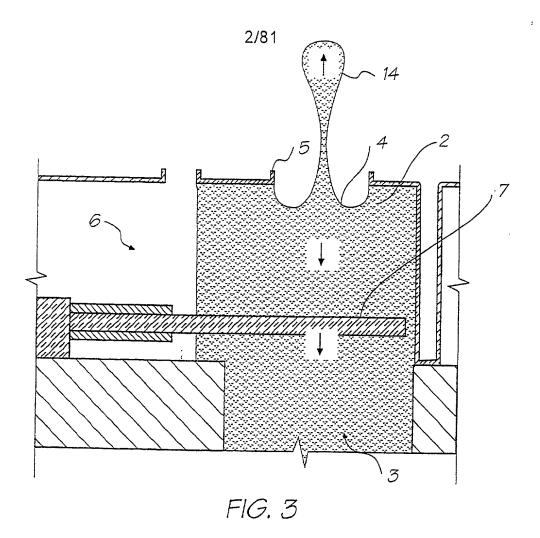


FIG. 2



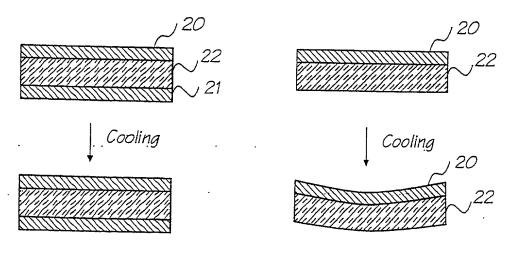


FIG. 4

FIG. 5

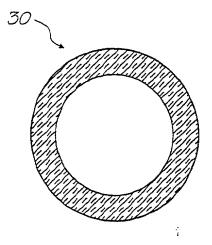


FIG. 6

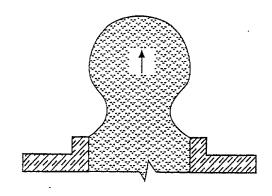


FIG. 7

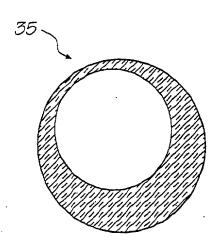


FIG. 8

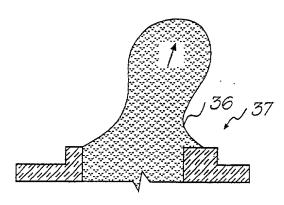
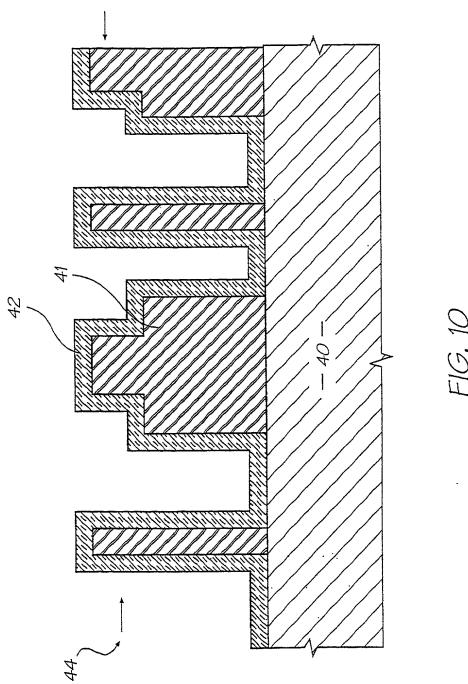
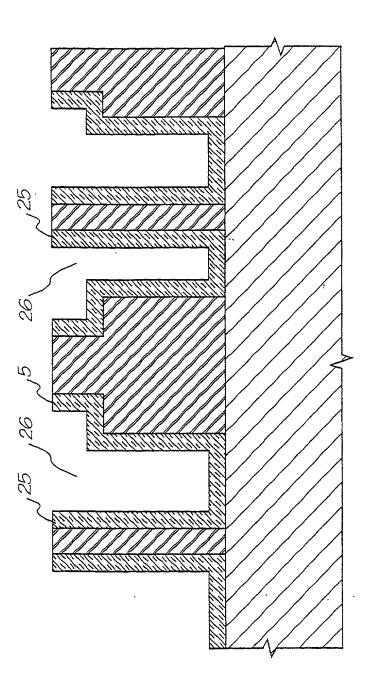


FIG. 9

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F1G. 11

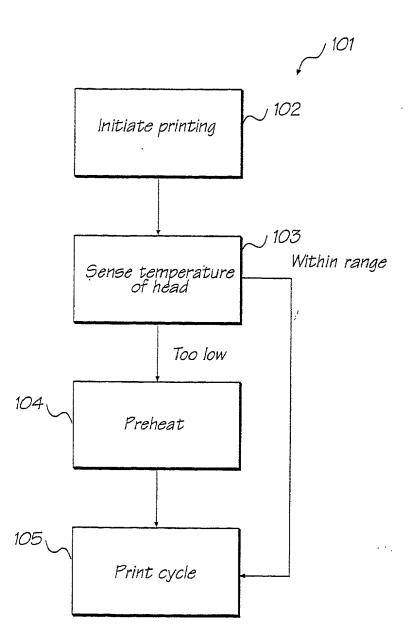
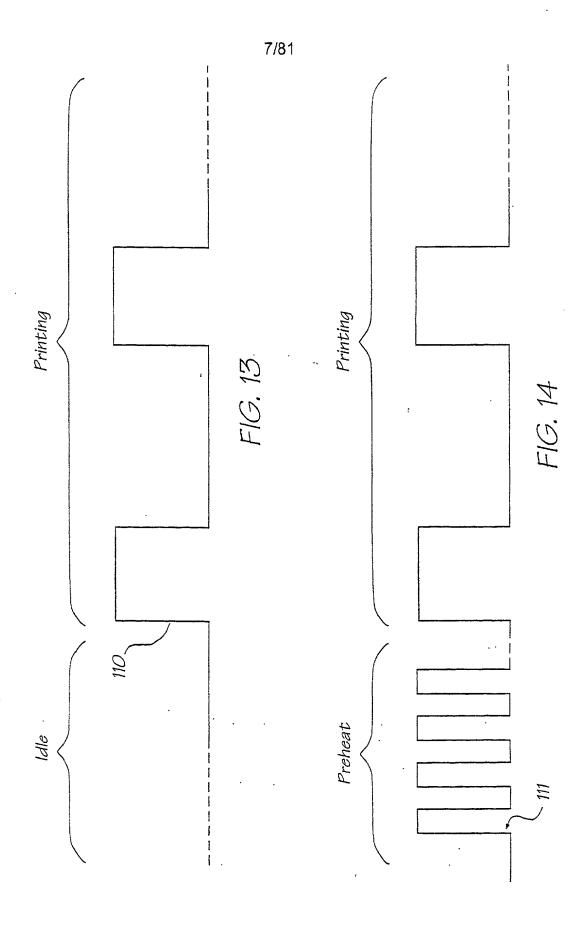
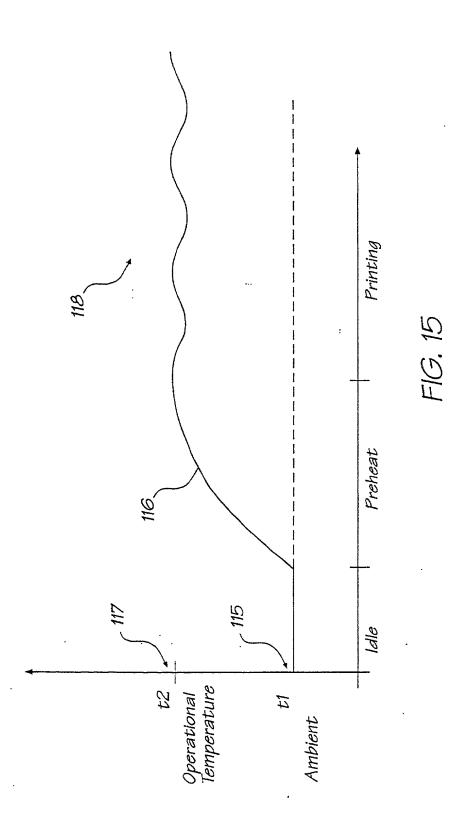


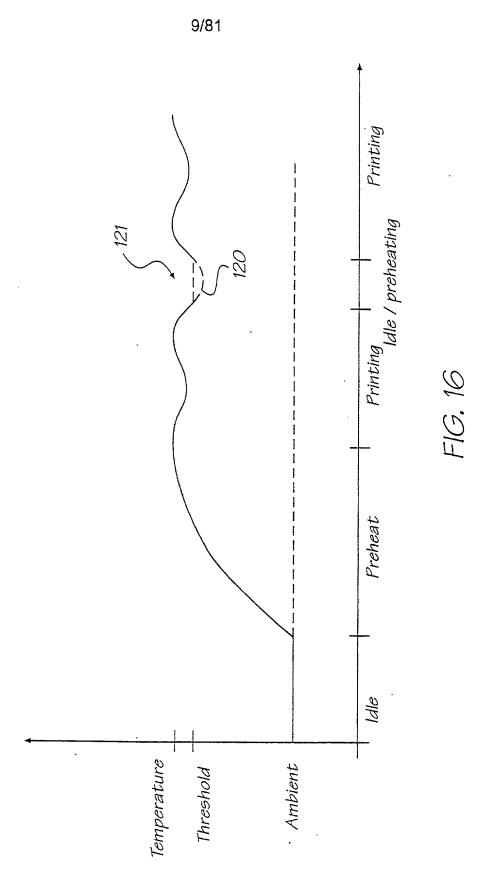
FIG. 12

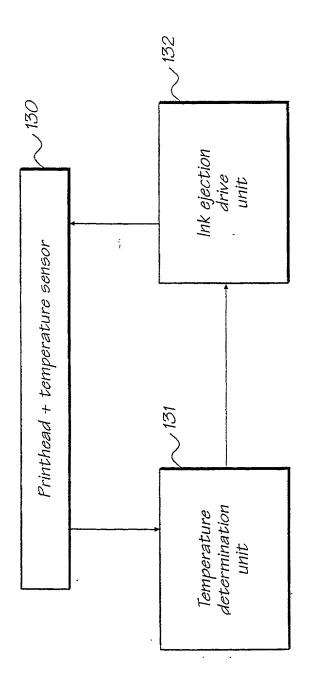




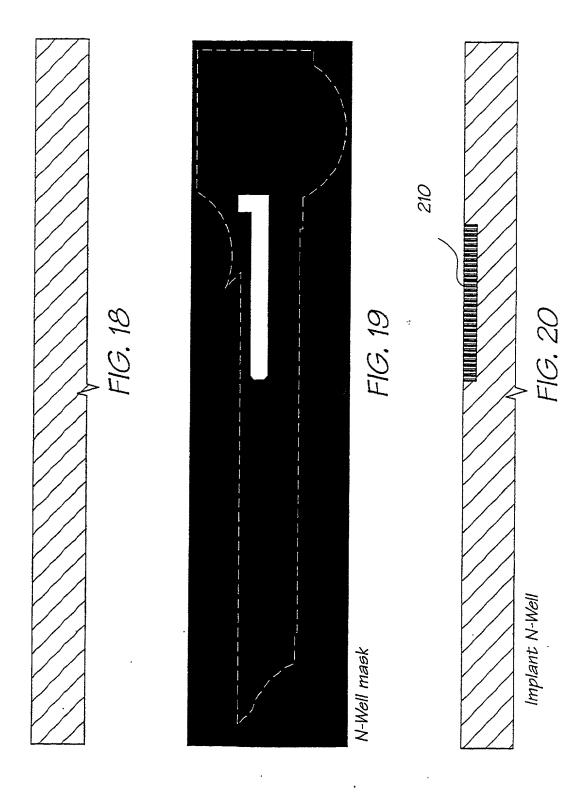




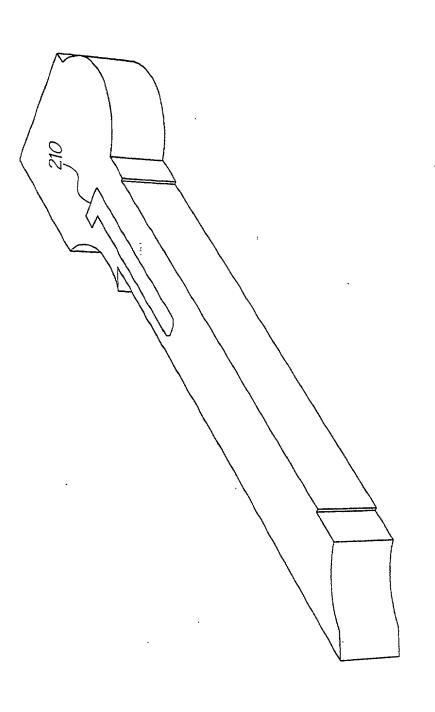




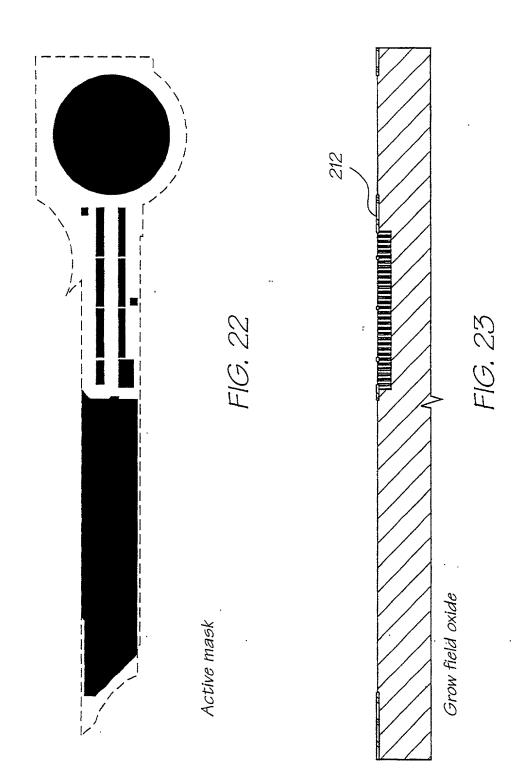
F1G. 17



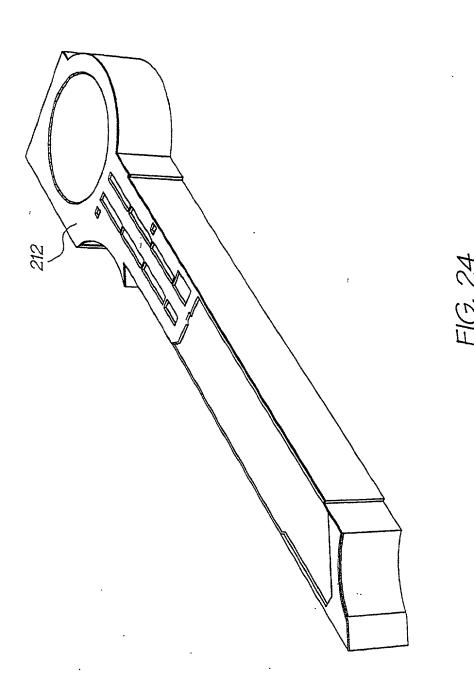




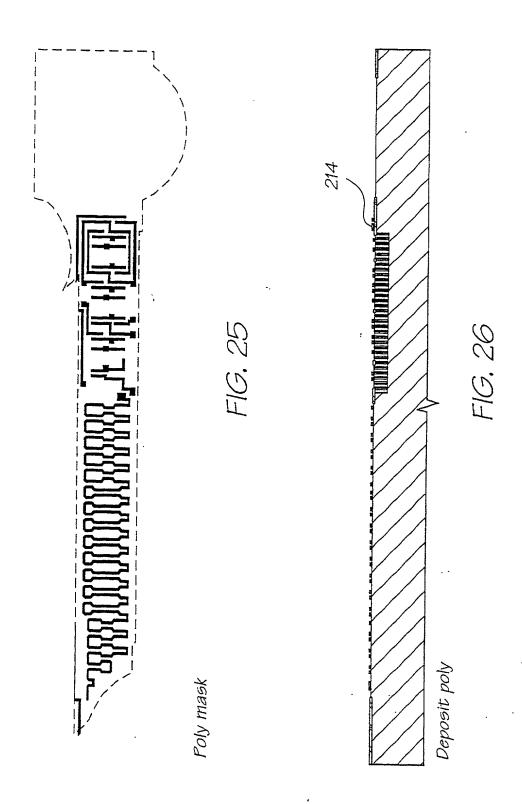
F10. Z1



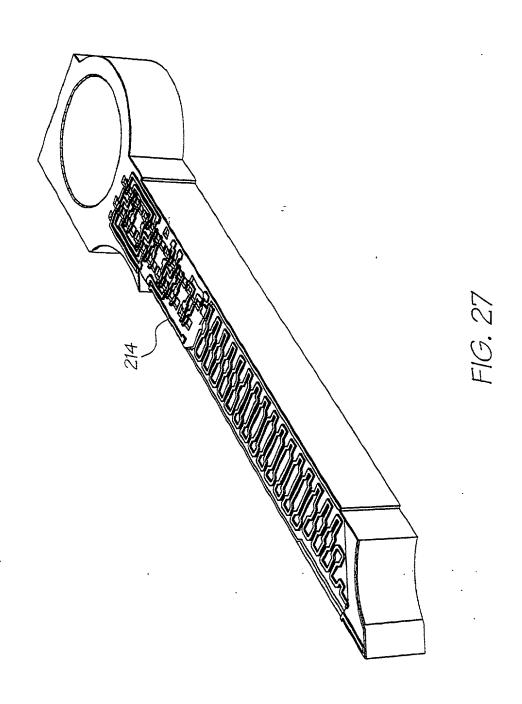


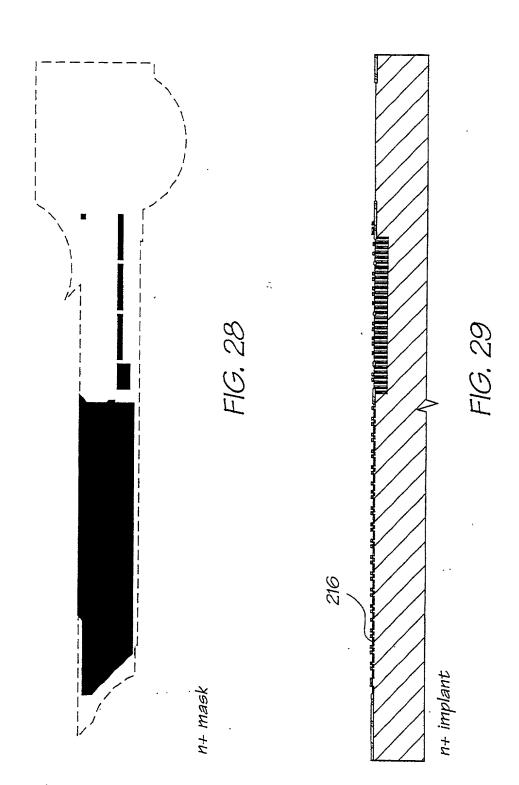


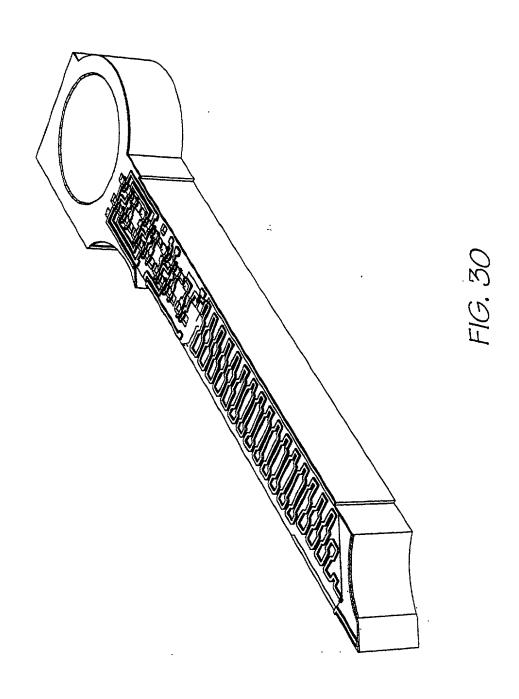
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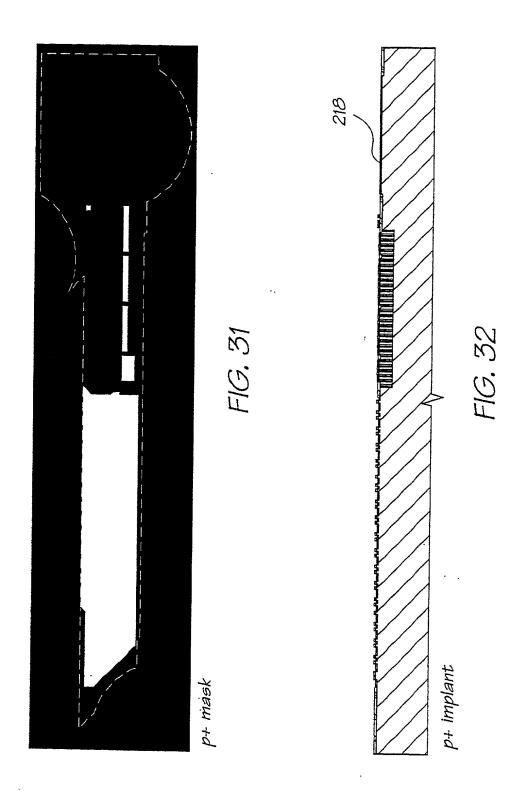
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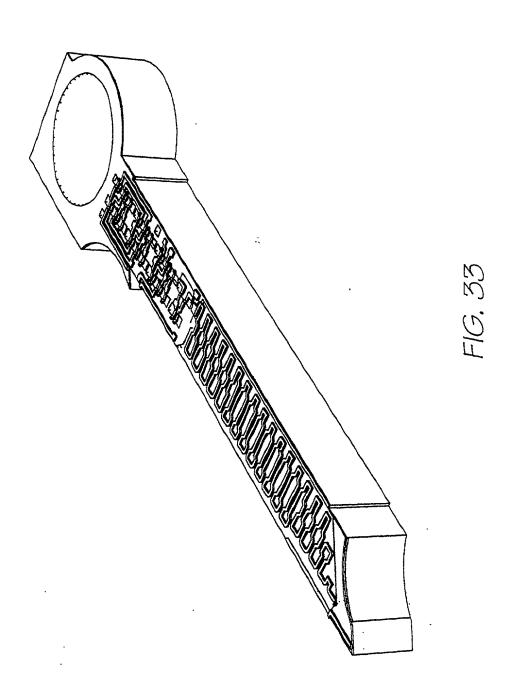






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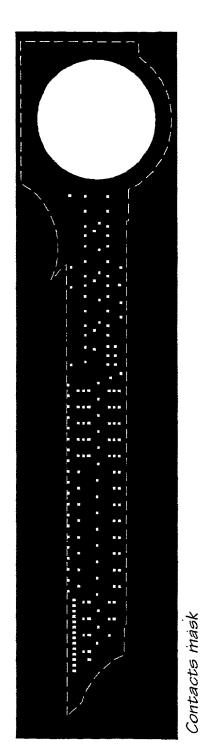
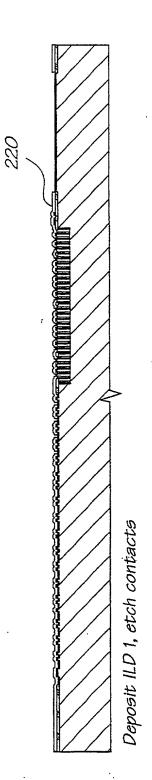
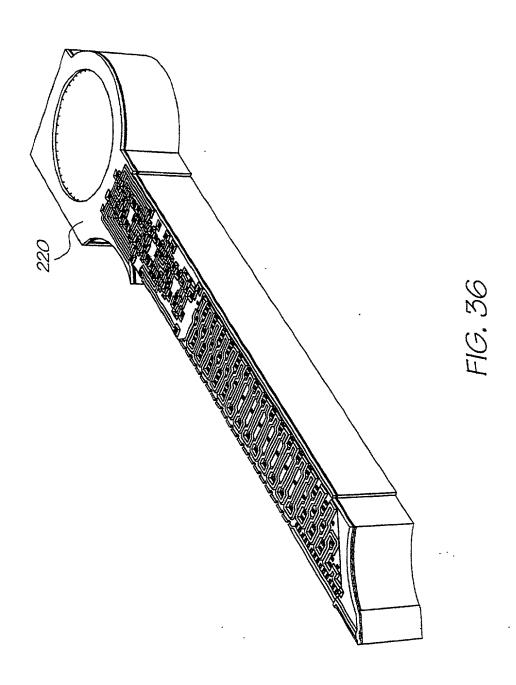


FIG. 34





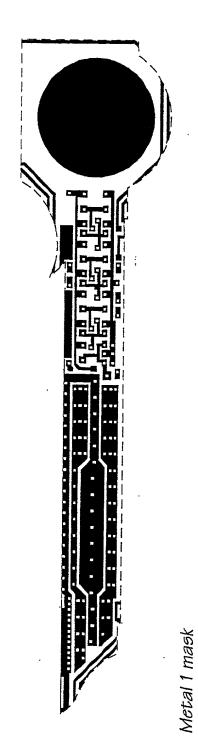


FIG. 37

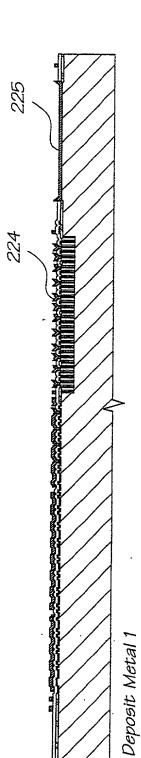
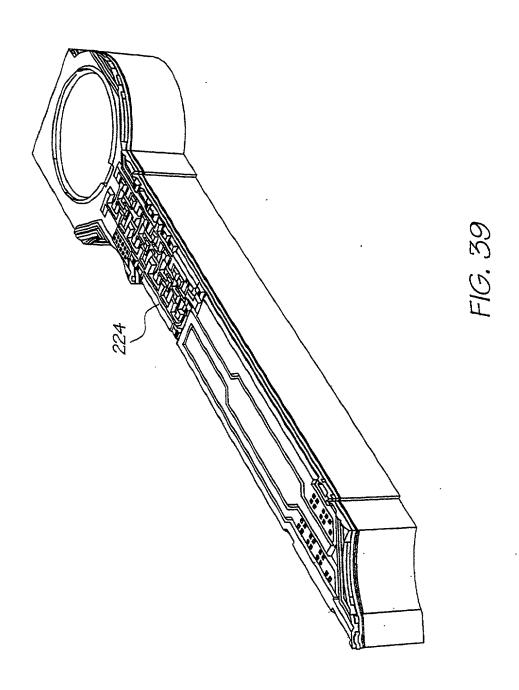
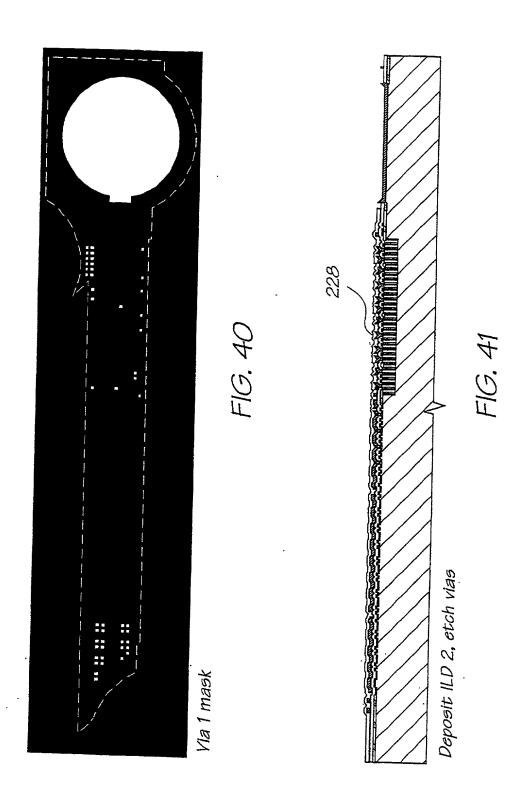
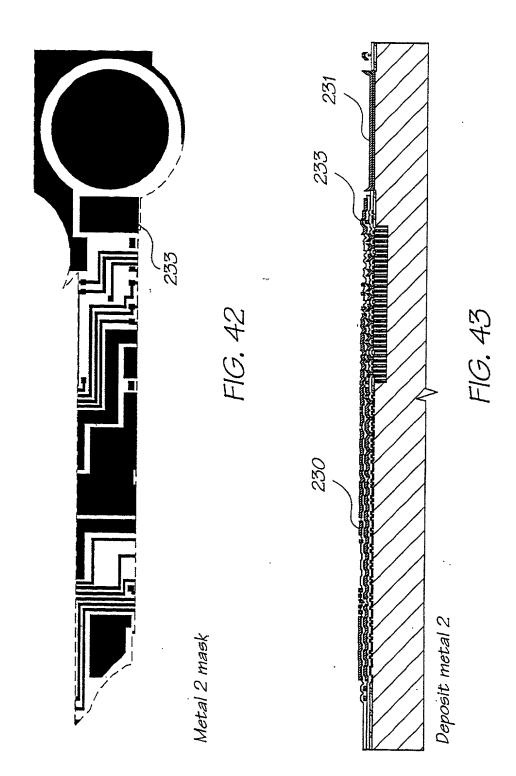


FIG. 38

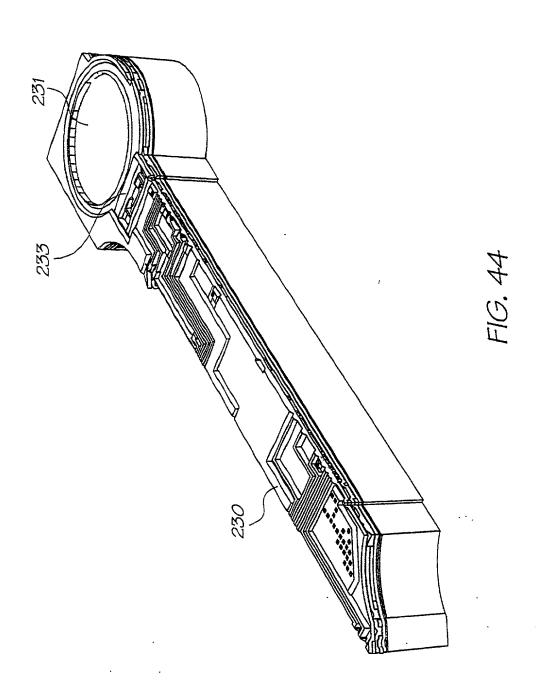
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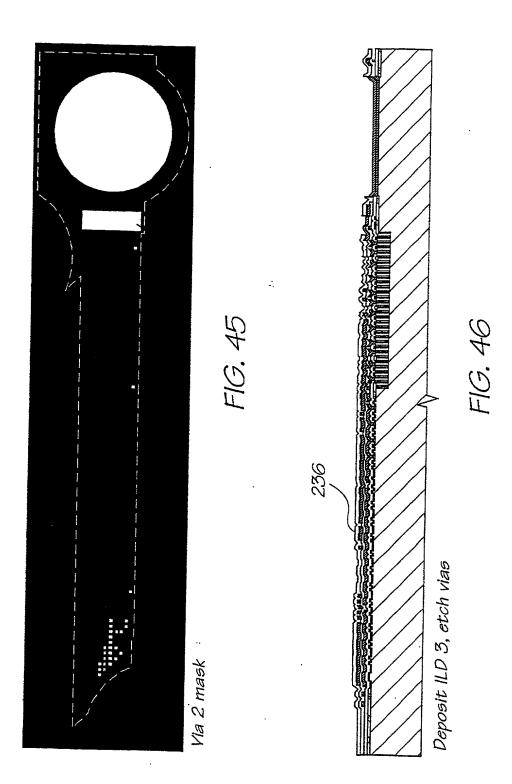




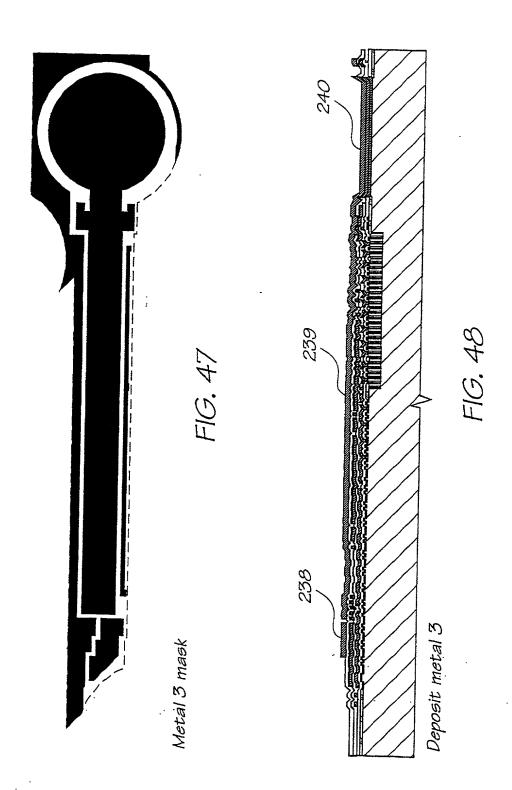


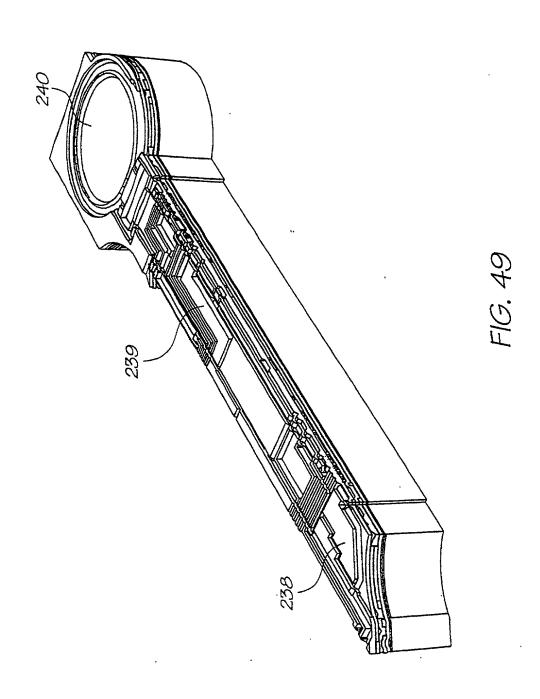
27/81

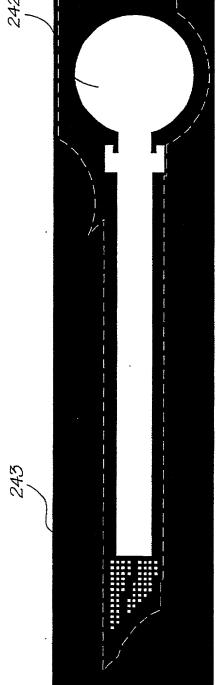




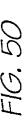
29/81

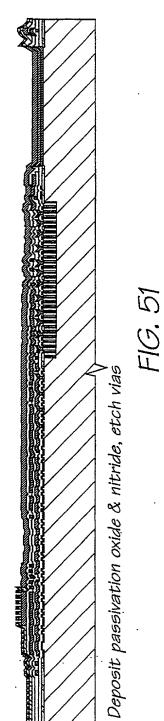


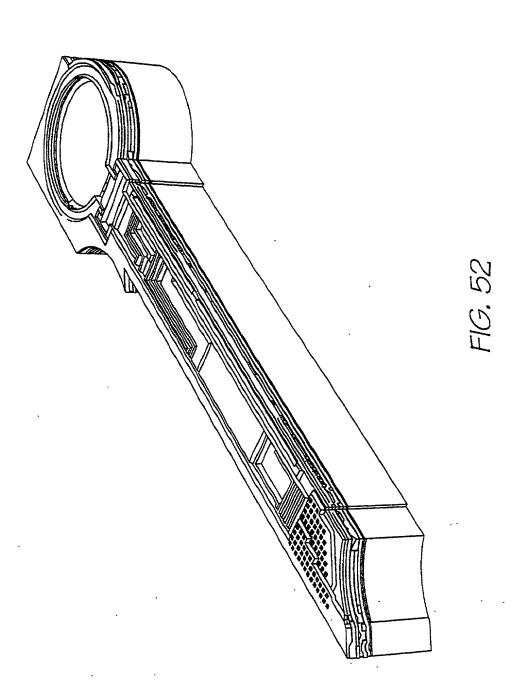


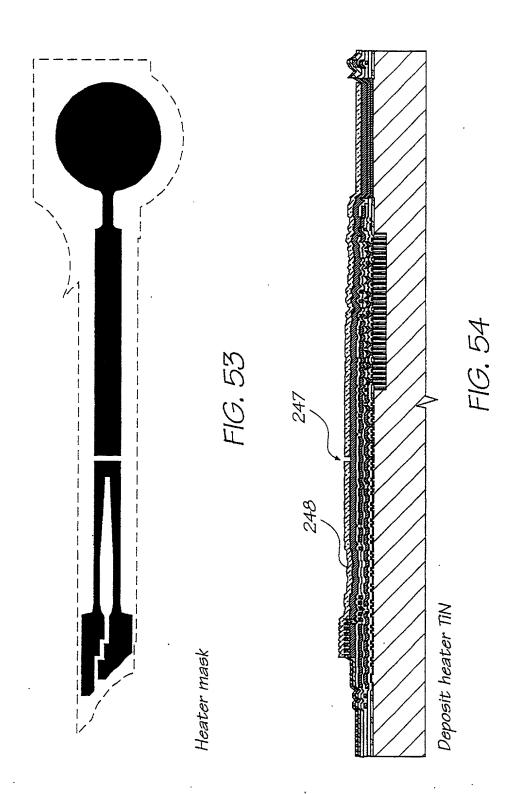


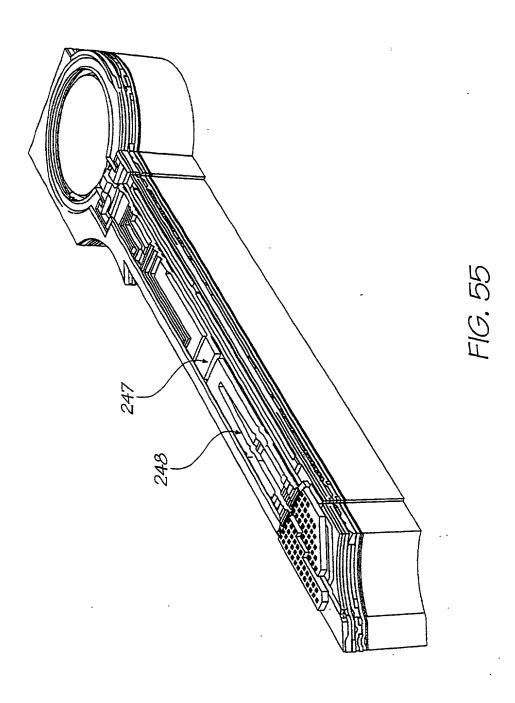
Via 3 / Passivation mask



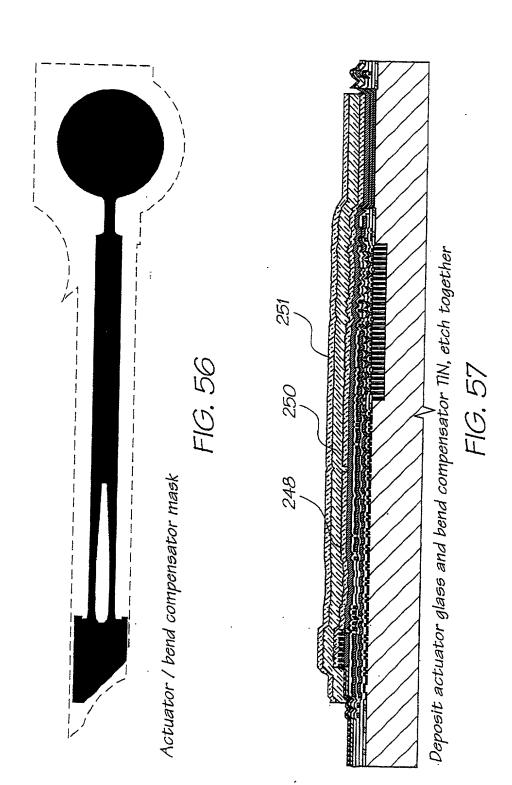


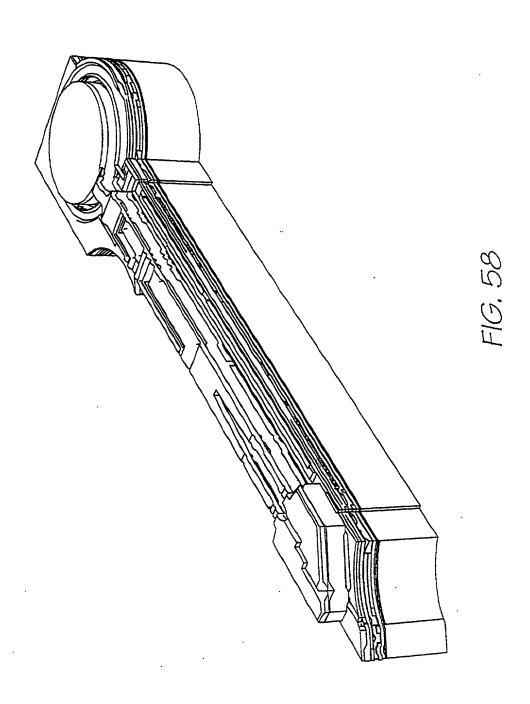




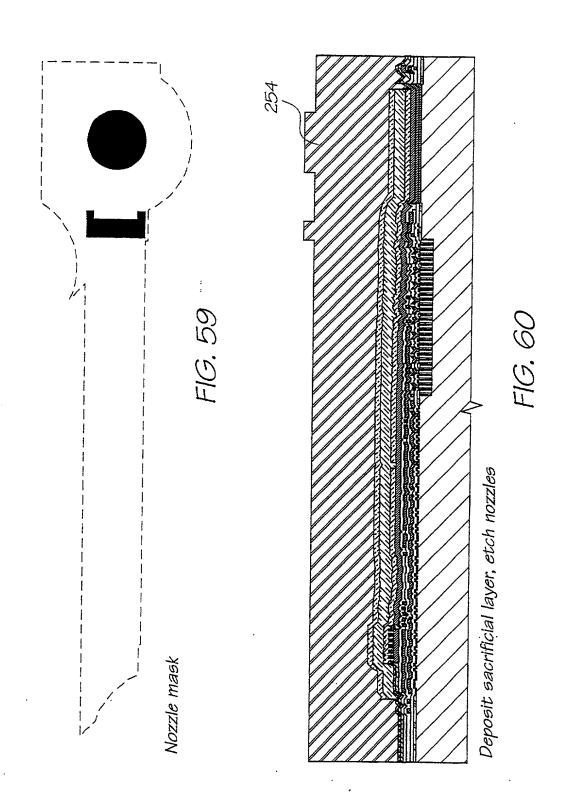


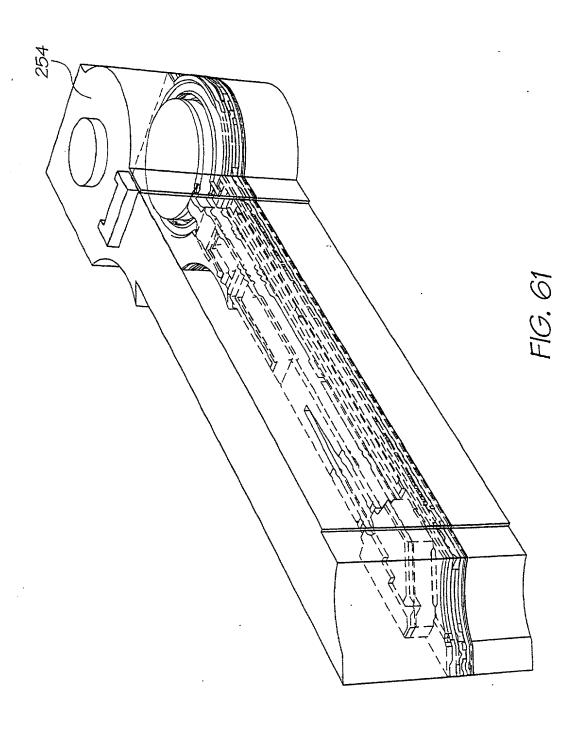
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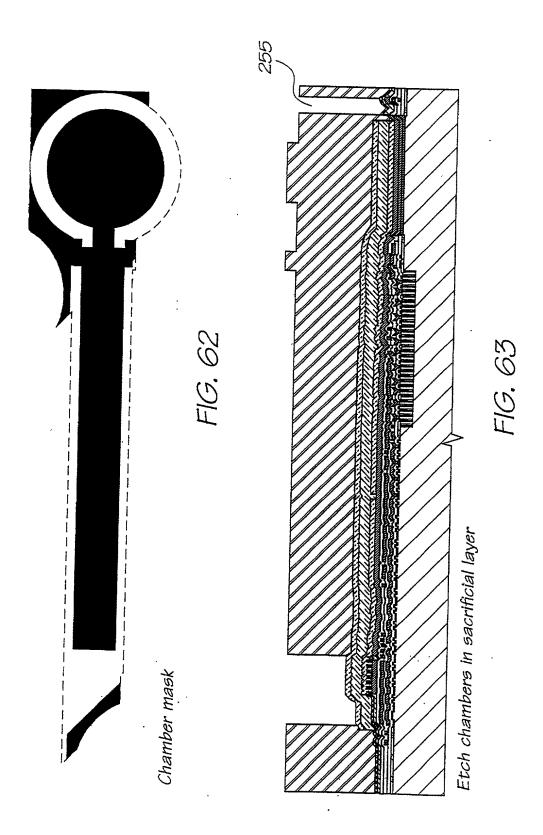


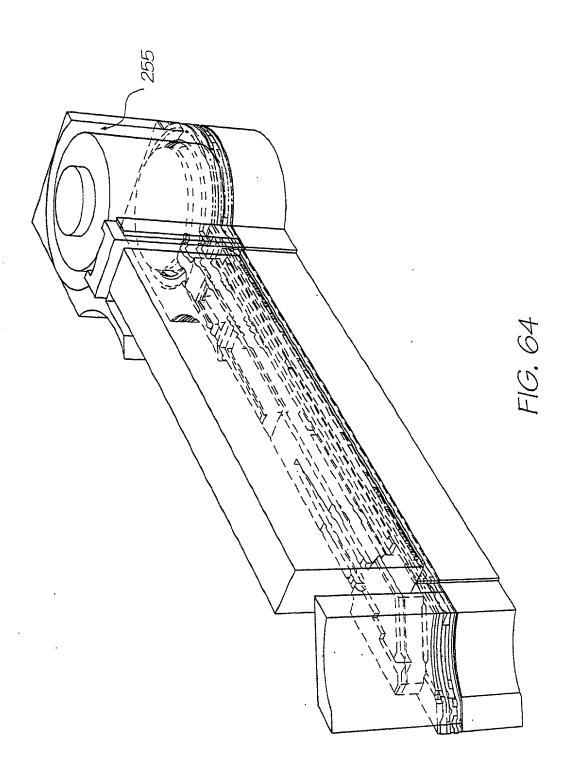


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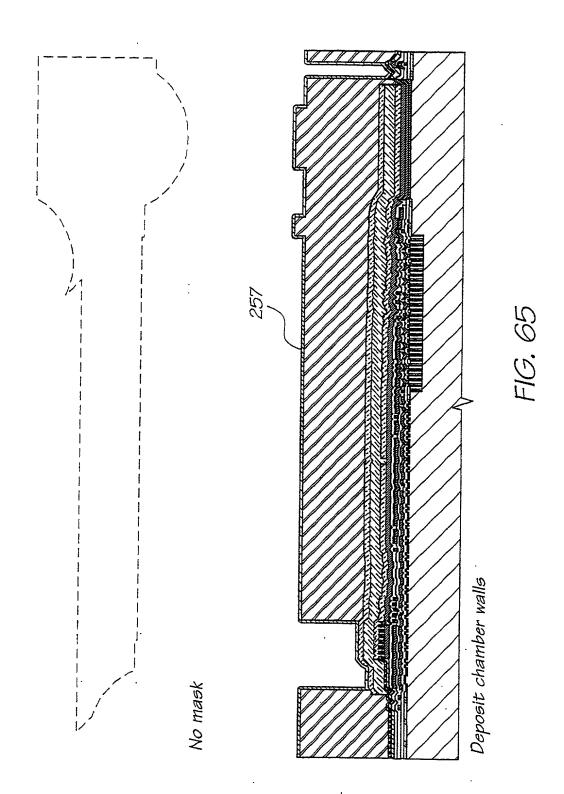


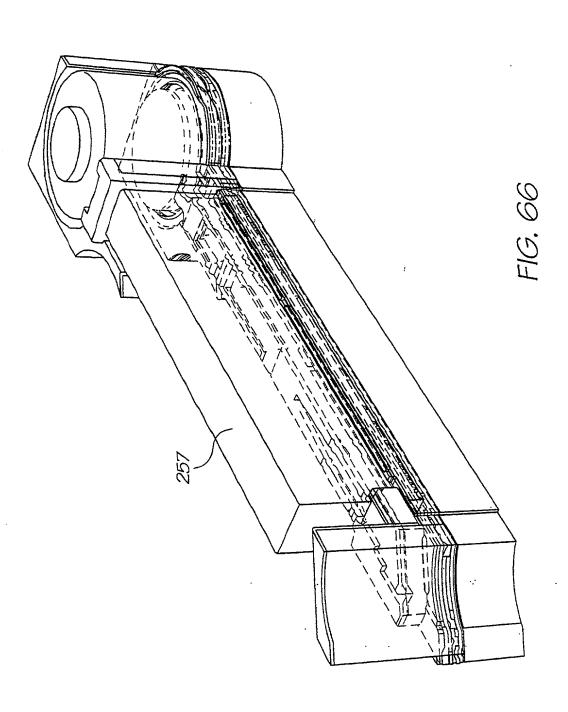


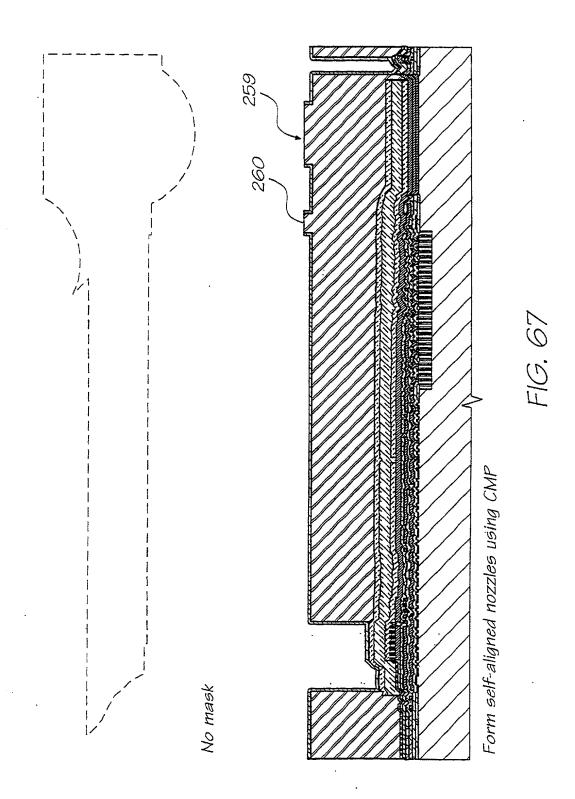


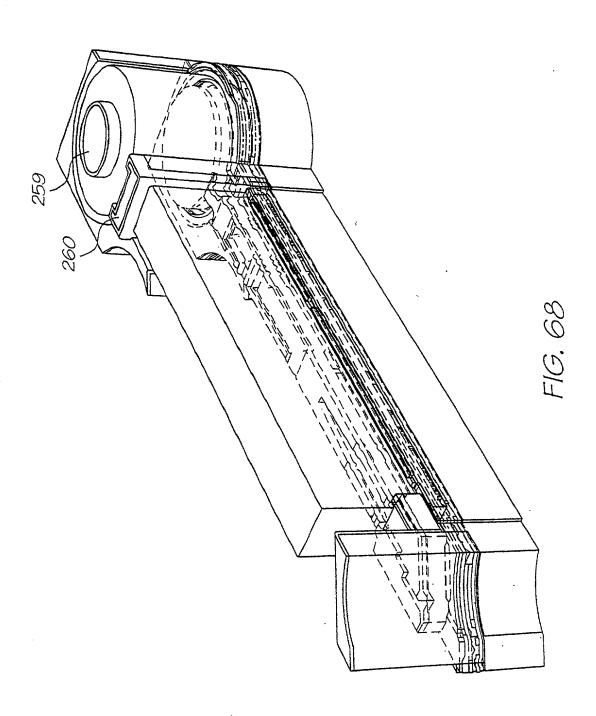


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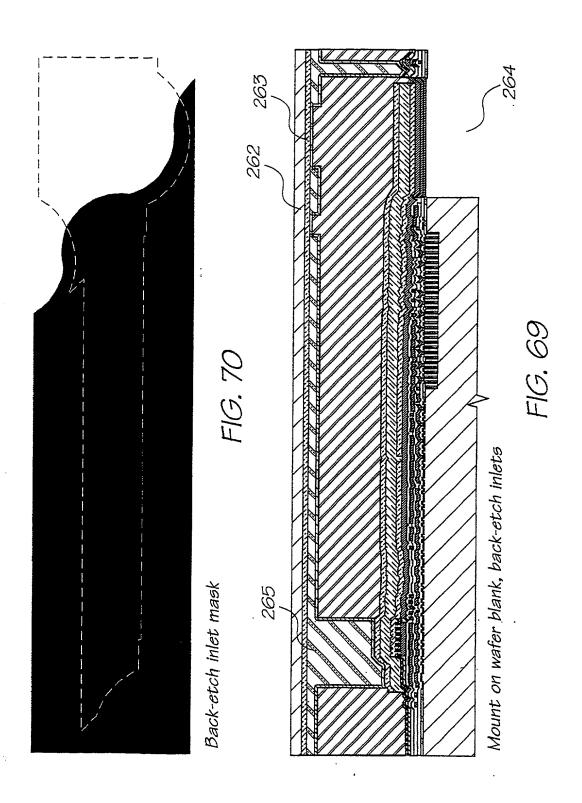




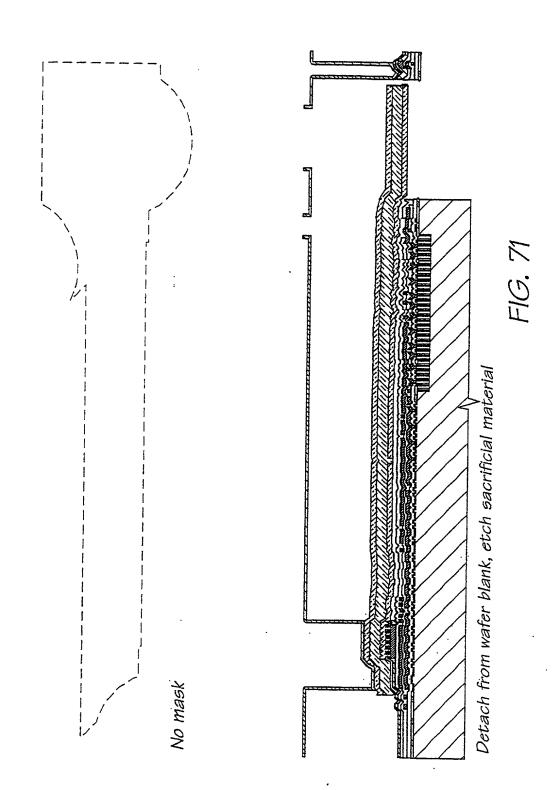


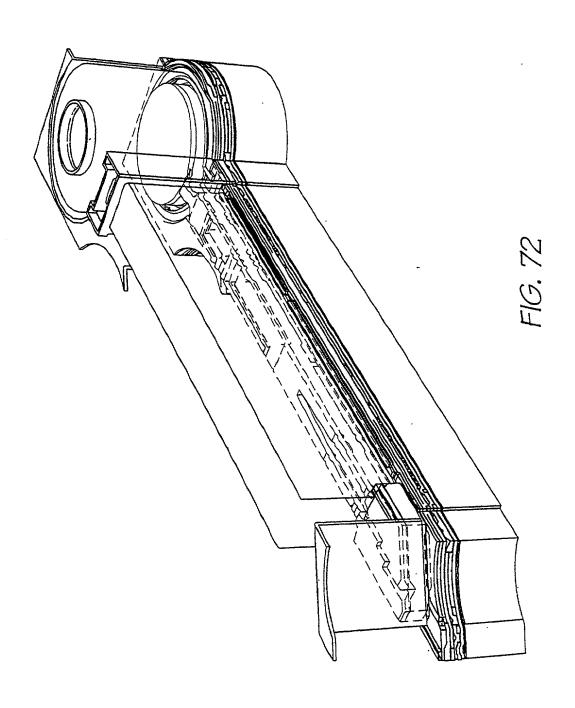


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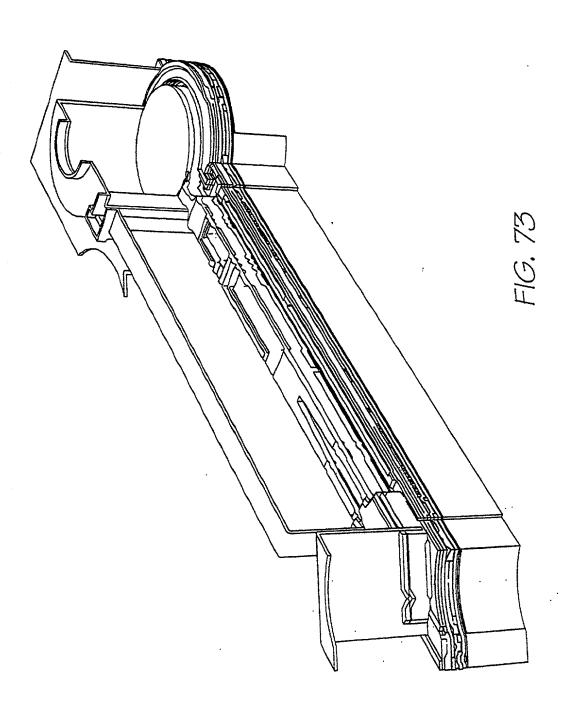


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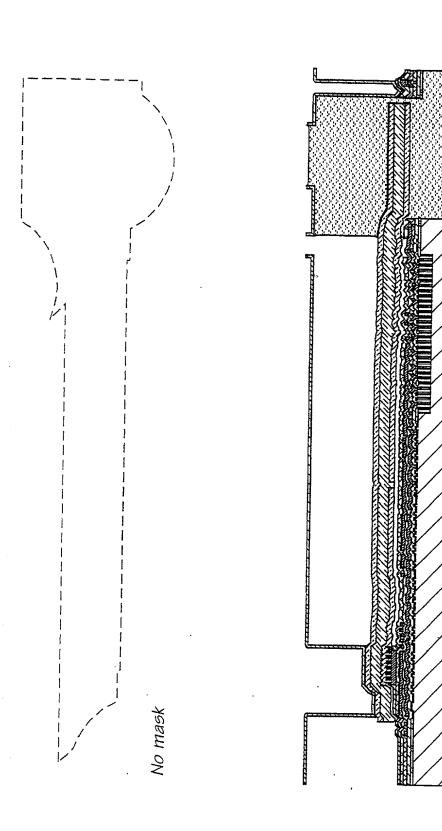


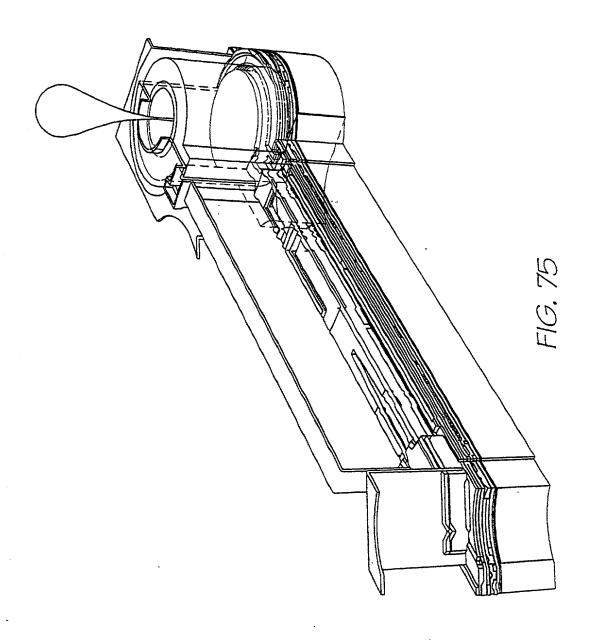


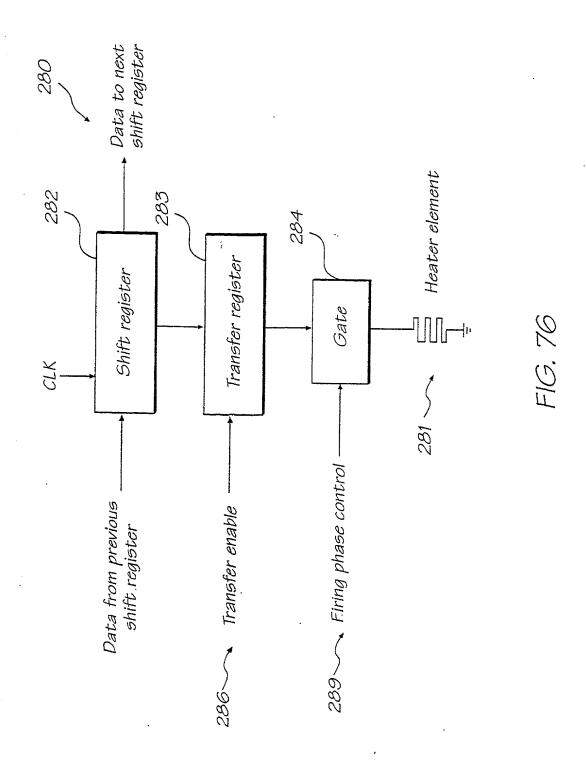
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Package, fill with ink, test







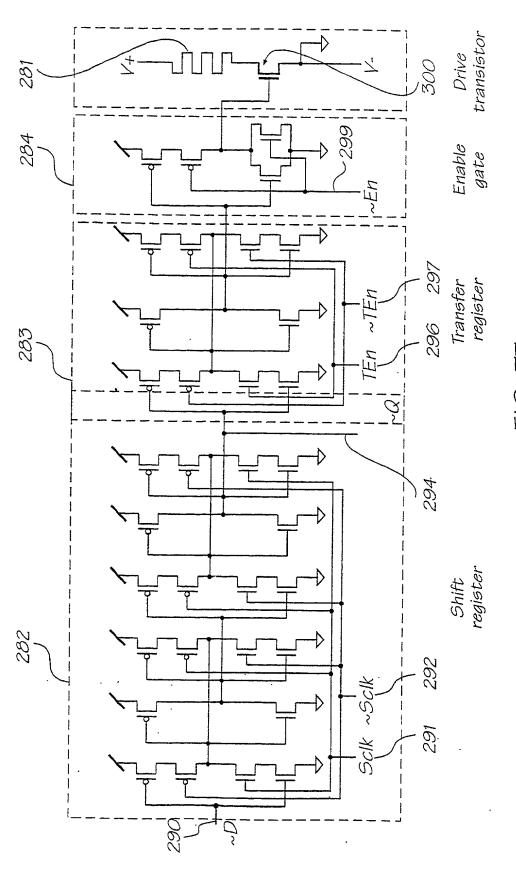
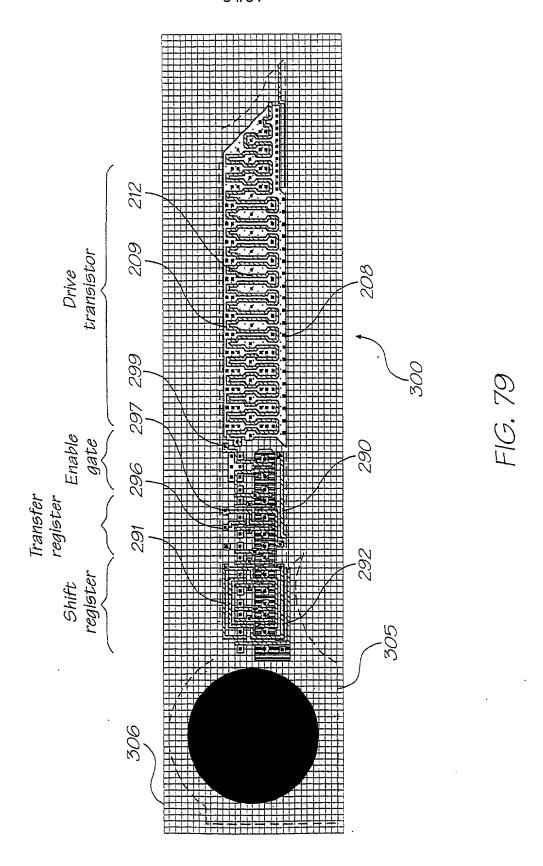


FIG. 77

Magenta Ink Yellow Ink Floor Wall Roof Rim Compensator TIN Sacrificial-nozzle Actuator Glass Actuator TiN Sacrificial Via 3  $\mathcal{O}$ Contacts Metal 1 Silicon

FIG. 78

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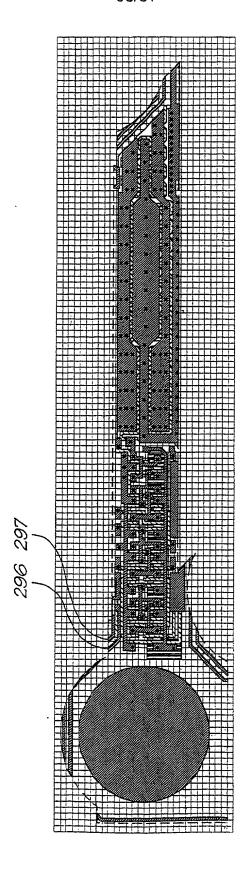
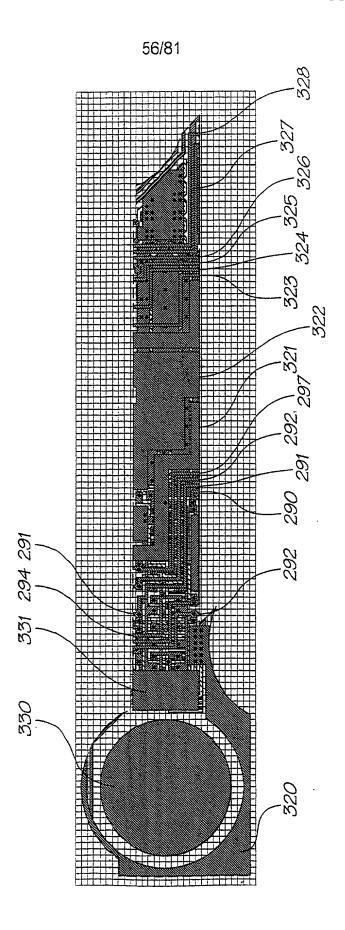


FIG. 80



F1G. 81

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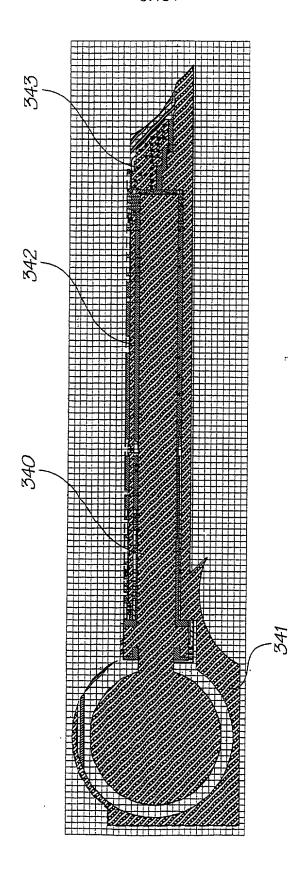


FIG. 82

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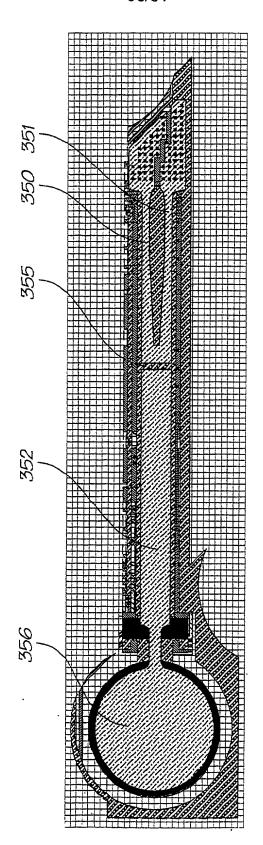


FIG. 83

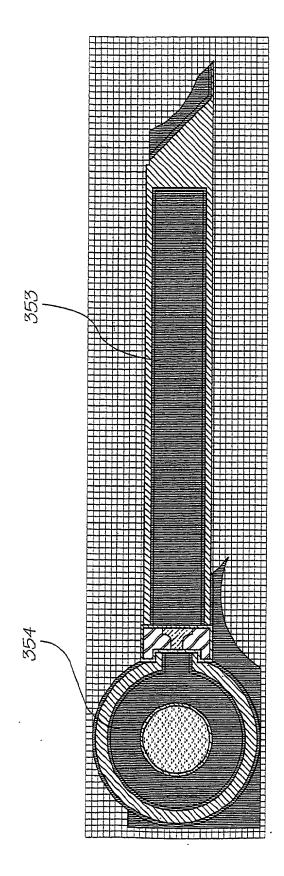
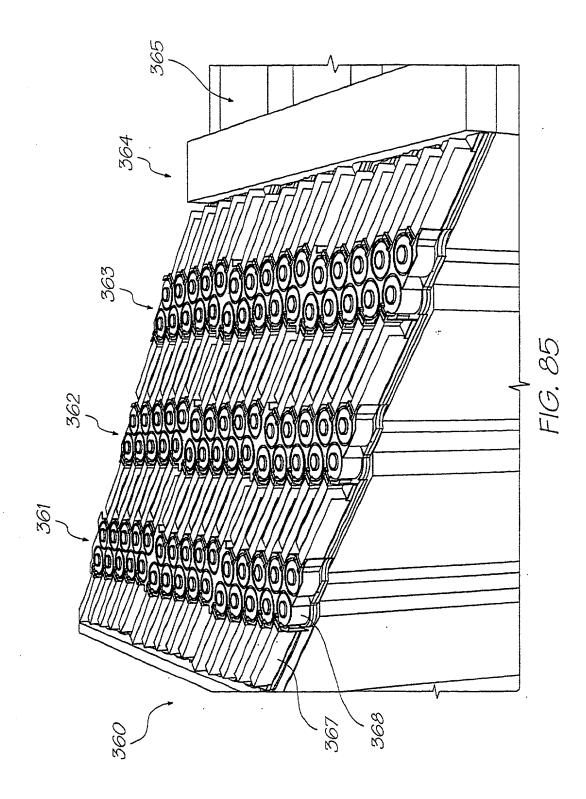
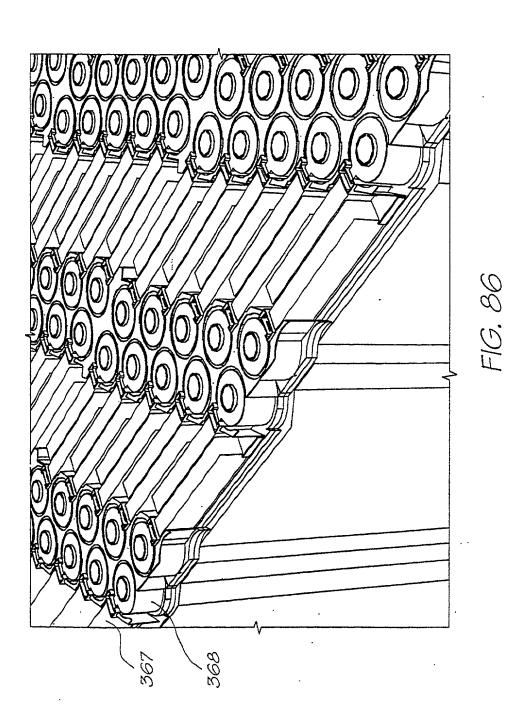


FIG. 84

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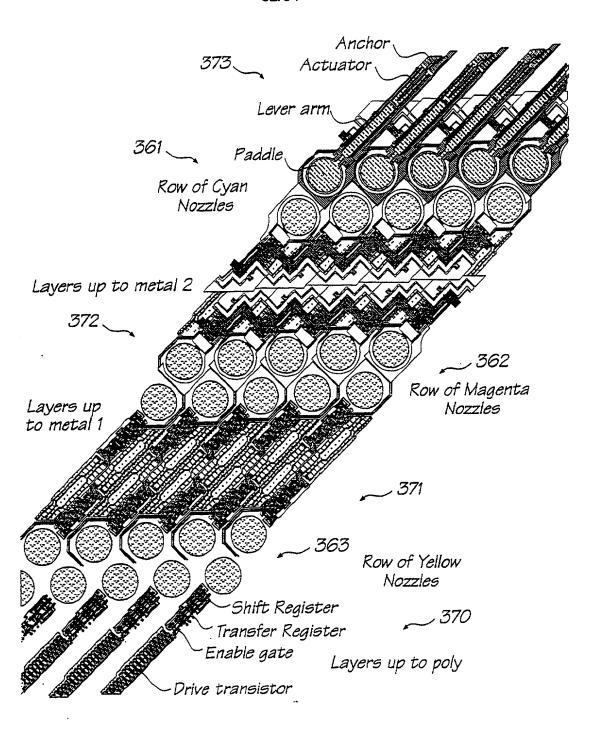
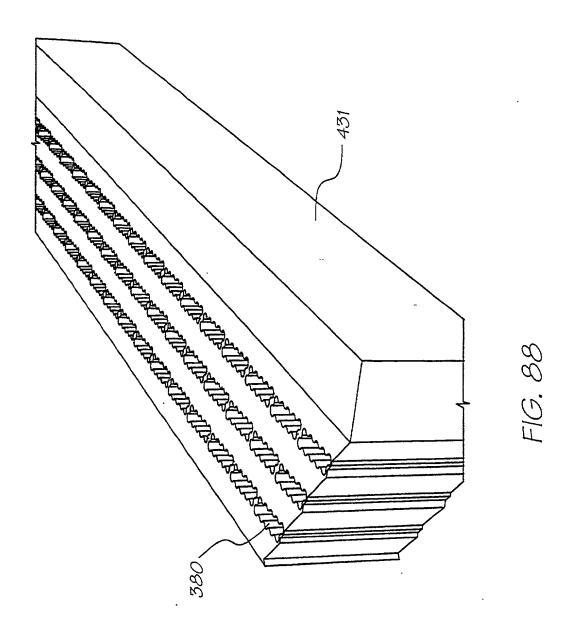
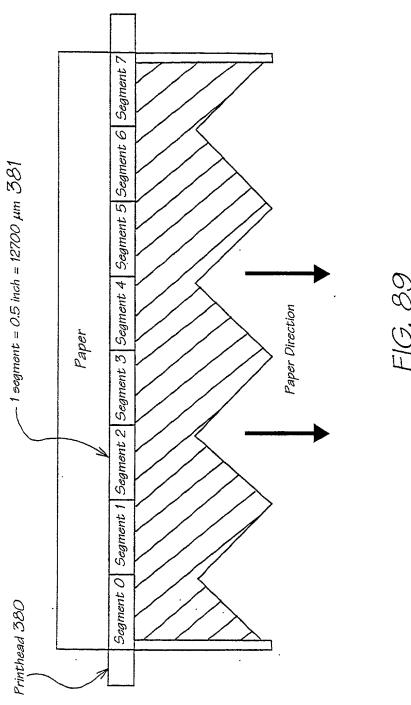
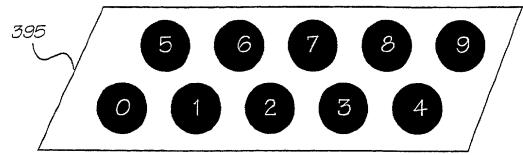


FIG. 87

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A single pod, numbered by firing order

Fig. 90

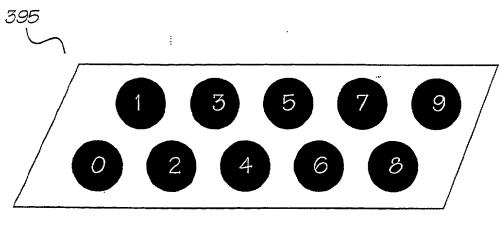
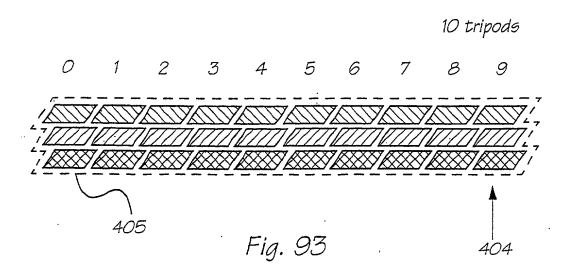


Fig. 91



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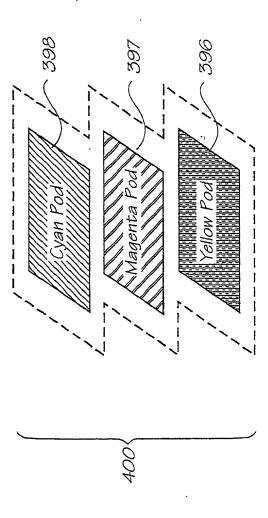
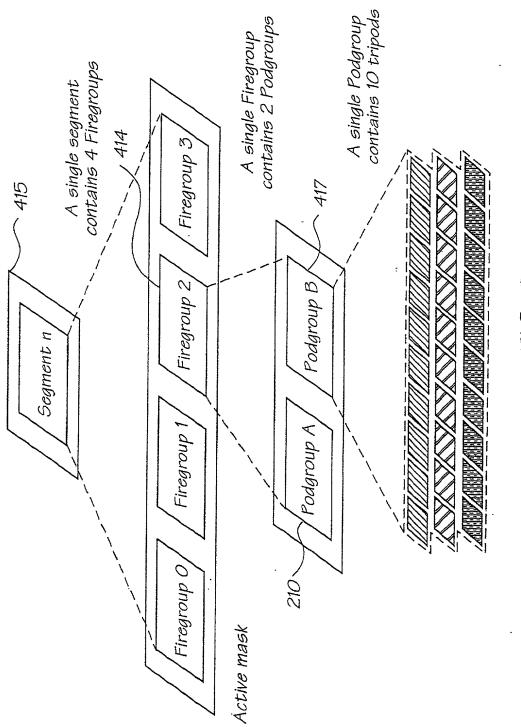
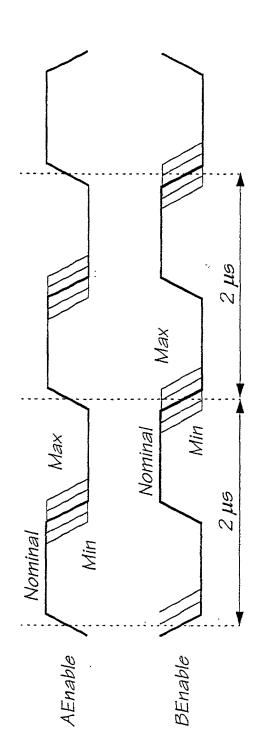


FIG. 92



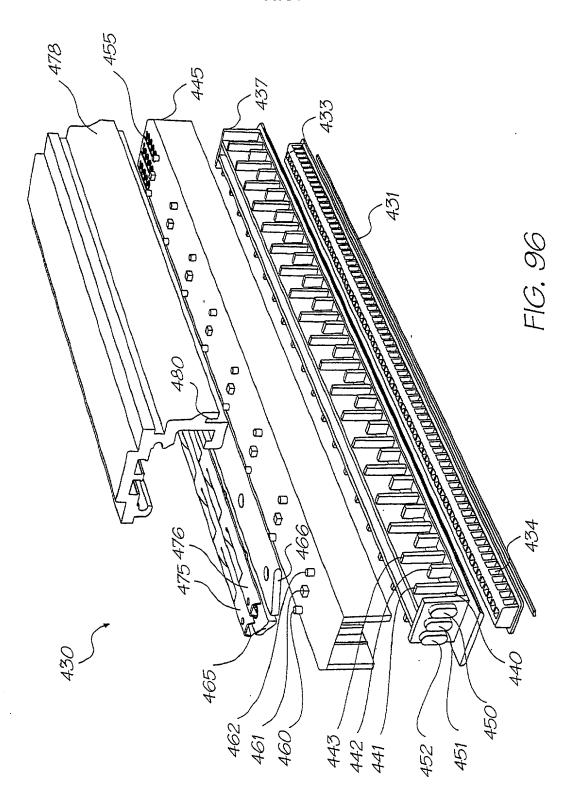
F1G. 94

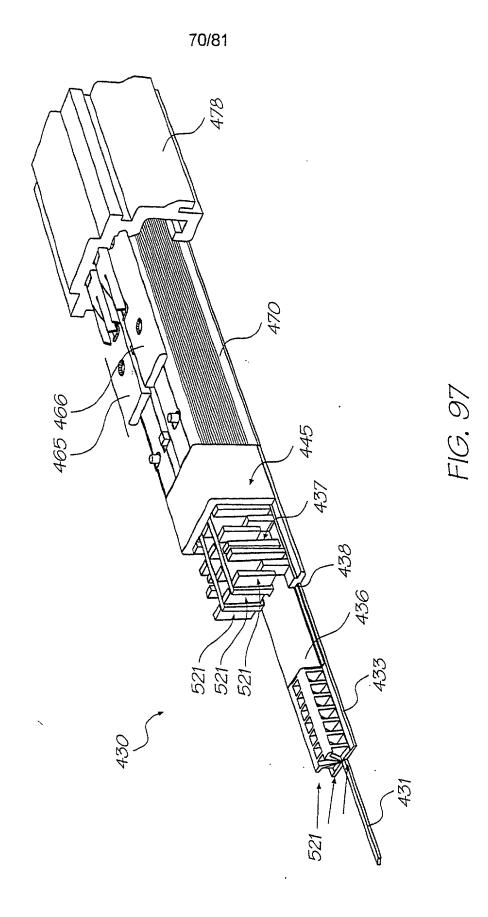
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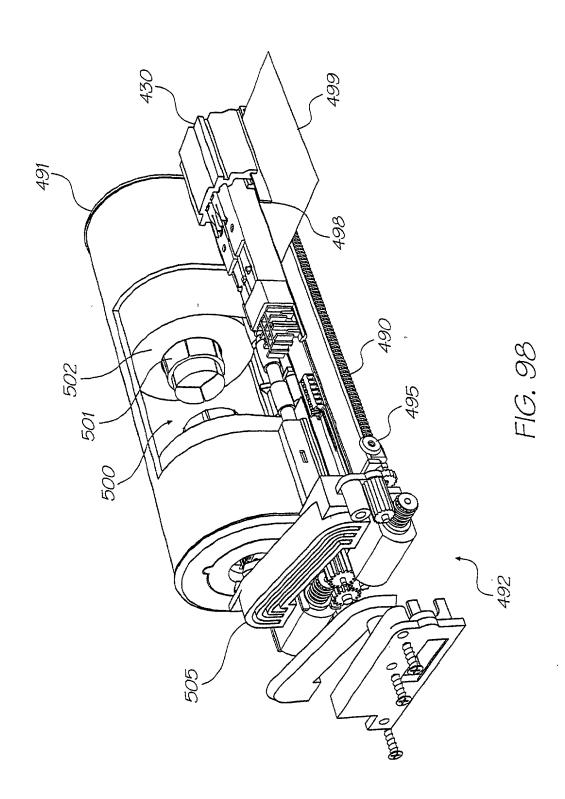
F1G. 95

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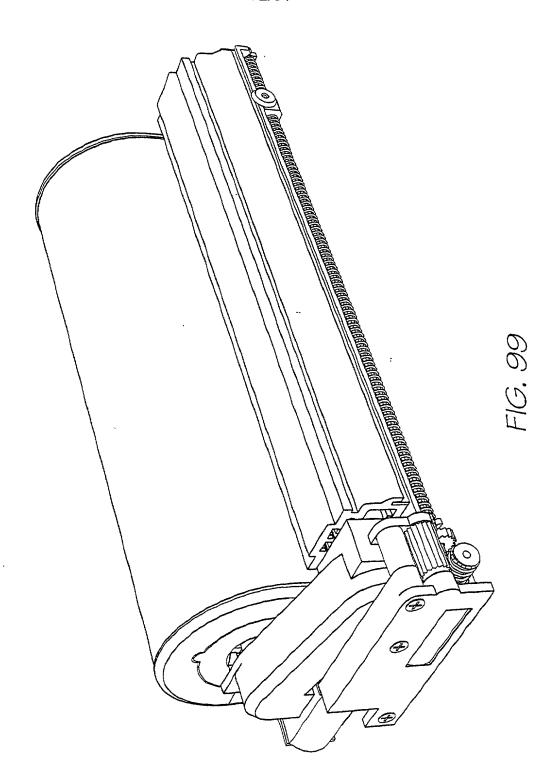




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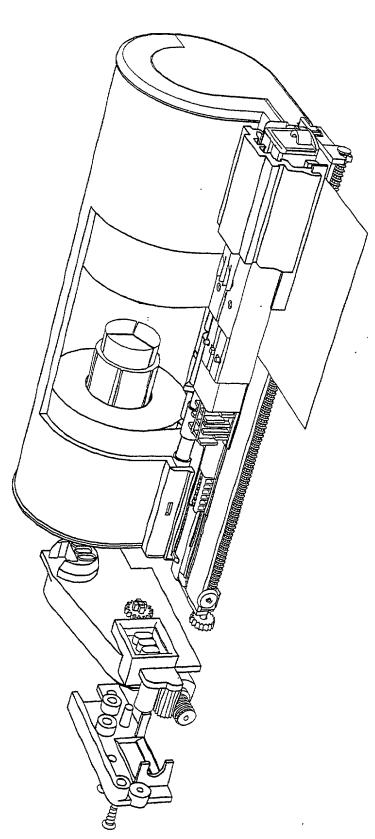
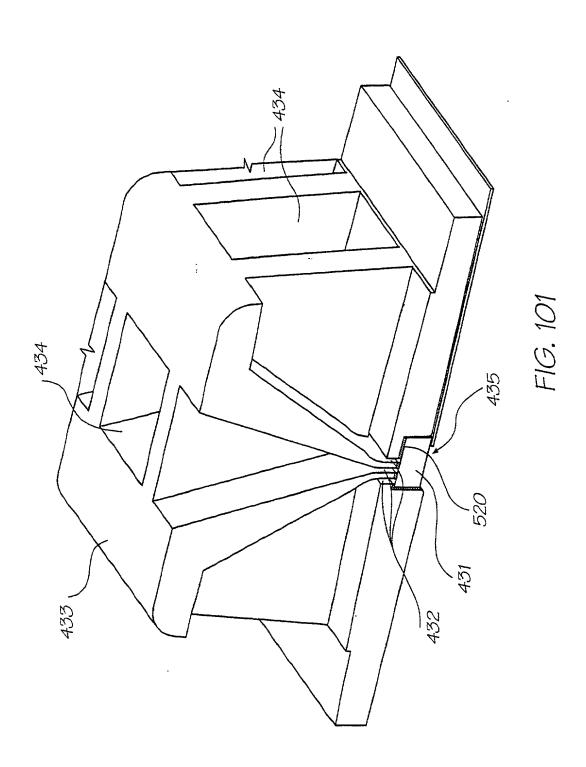


FIG. 100

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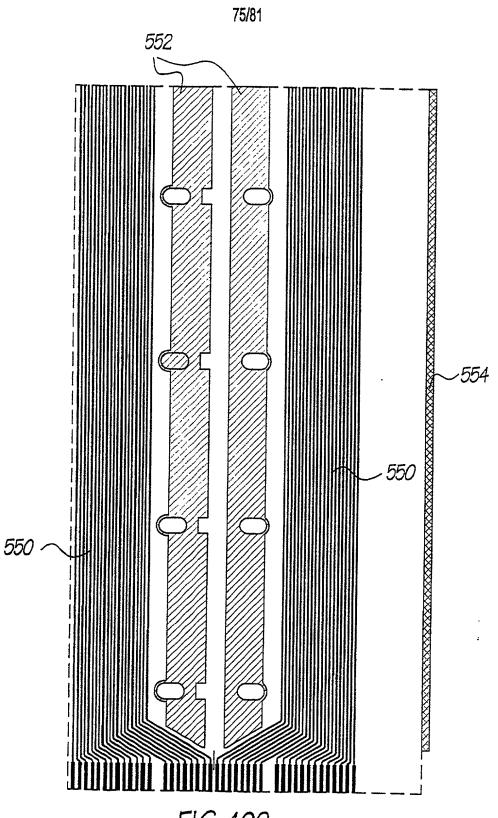
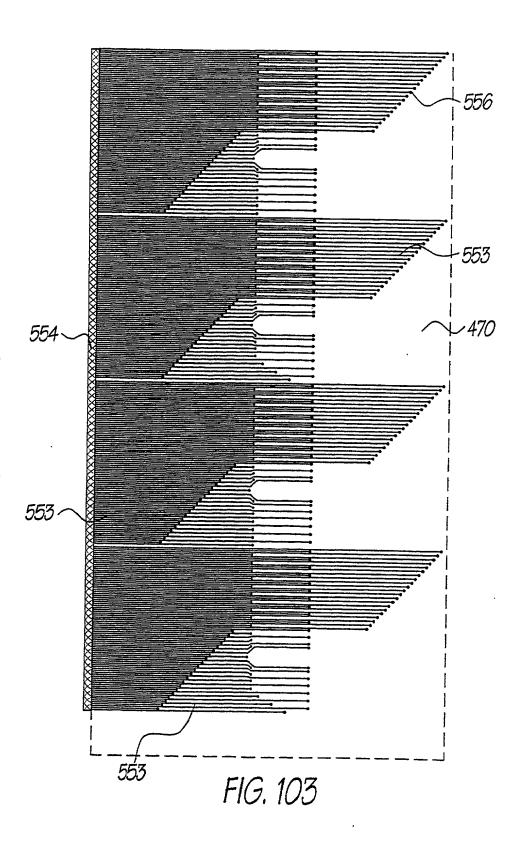
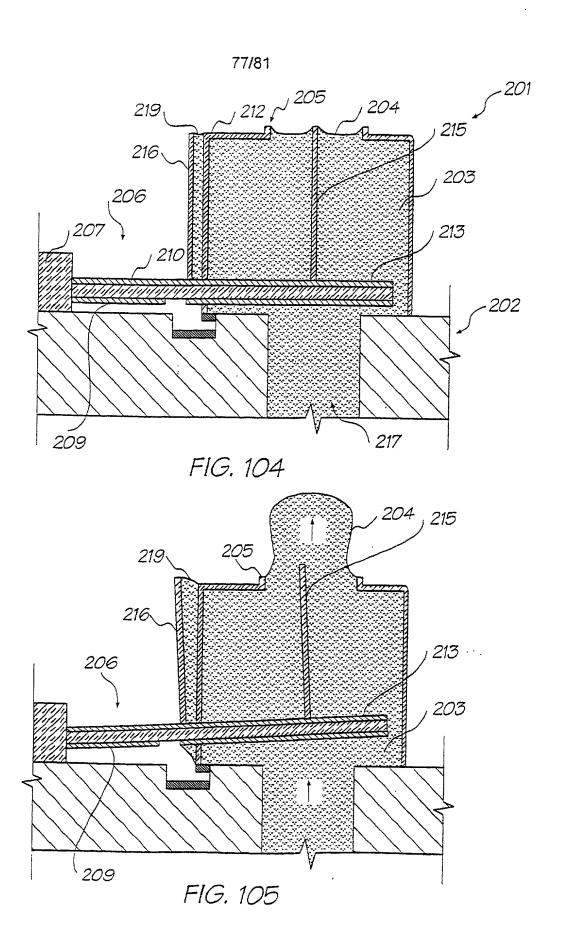


FIG. 102





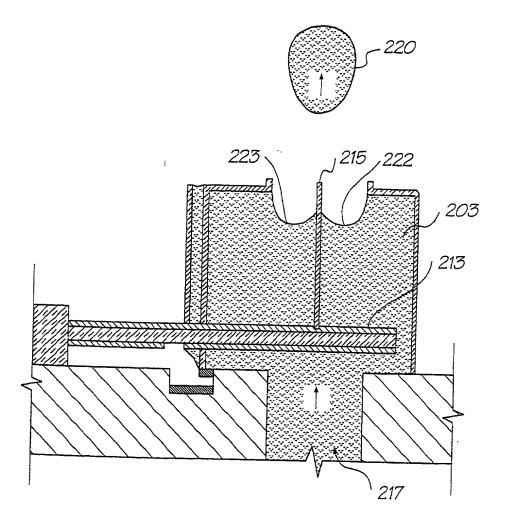
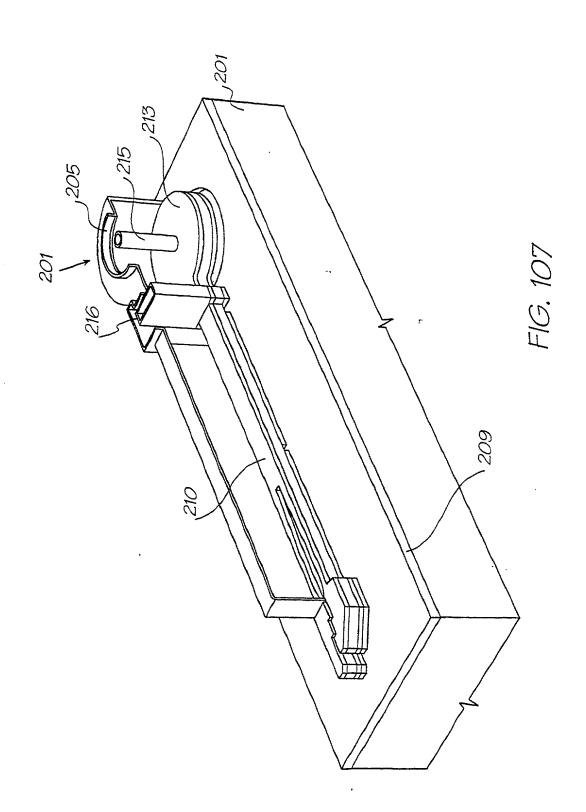
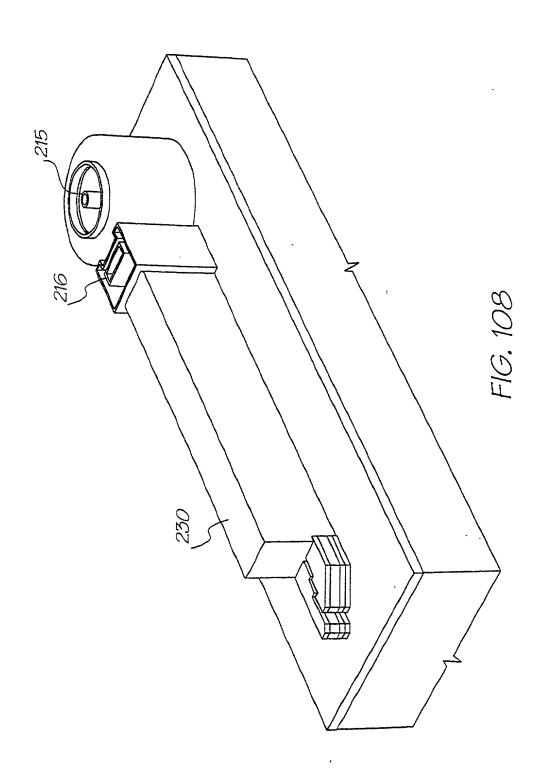


FIG. 106

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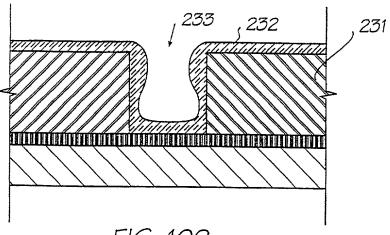


FIG. 109

